RAHUL NAINALA

Hyderabad, INDIA

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SUMMARY

Results-driven Full-Stack Web Developer with 3+ years of experience designing and developing scalable, high-performance applications. Proficient in React.js, Node.js, Express.js, PostgreSQL, and MongoDB, with expertise in RESTful APIs, GraphQL, AWS (EC2, S3, CloudFront), Docker, and CI/CD pipelines. Passionate about building efficient backend architectures, optimizing performance, and delivering exceptional user experiences.

TECHNICAL SKILLS

Frontend : JavaScript (ES6+), React.js, Next.js, Tailwind CSS, Redux, Context API.

Backend : Node.js, Express.js, GraphQL, RESTful APIs, JWT authentication.

Databases: PostgreSQL, MongoDB, NoSQL, SQL, Firebase.

DevOps & Cloud : AWS (S3, EC2, CloudFront, Beanstalk), Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins).

Other Skills: Git, Linux, Jest, Redis, WebSockets, Microservices, Agile/Scrum, Data Structures and Algorithms, Python.

WORK EXPERIENCE / INTERNSHIPS

RUBUS DIGITAL PRIVATE LIMITED   **Hyderabad, IN**

Software Developer   *June 2024–Present*

- Developed and optimized **RESTful APIs** and **GraphQL services** using **Node.js & Express.js**, improving API response times by **40%**.
- Implemented **JWT-based authentication** and role-based access control, enhancing security and user management.
- Designed **scalable database schemas** with PostgreSQL and MongoDB, reducing query execution times by **30%**.
- Deployed applications on **AWS (EC2, S3, CloudFront, Beanstalk)** using **Docker and Kubernetes**, ensuring **99.9% uptime**.

CASP AI   **Remote**

Senior Software Engineer - Contract   *July 2023–June 2024*

- Developed a **full-stack chat-based AI application** using **React.js, Tailwind CSS, and Node.js**, improving real-time communication efficiency.
- Integrated **WebSockets** for real-time updates, reducing message delivery latency by **50%**.
- Optimized **CI/CD pipelines** with **GitHub Actions**, reducing deployment time by **60%**.

HEXAGON CAPABILITY CENTER INDIA   **Hyderabad, IN**

Software Engineer   *June 2022–July 2023*

- Built and deployed **microservices** using **C#, Node.js, and React.js**, leading to a **30% improvement in application performance**.
- Designed **API rate-limiting strategies** using Redis to prevent abuse and improve API reliability.
- Created **responsive and accessible UI components** with React.js, increasing user engagement by **15%**.

HEXAGON CAPABILITY CENTER INDIA   **Hyderabad, IN**

Software Engineer Intern   *October 2021–June 2022*

- Trained a **TensorFlow-based AI model** for image recognition, achieving a **30% accuracy rate** in P&ID diagram simplification.

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY (LPU)   **Jalandhar, IN**

Bachelor of Technology in Computer Science   *August 2018–July 2022*

PROJECTS

PERSONAL PORTFOLIO WEB APP

- Built a visually appealing personal portfolio using ReactJS and Tailwind CSS, with JSX ensuring frontend robustness and a seamless user experience.
- Designed a user-friendly interface, enabling visitors to explore skills, projects, and achievements effortlessly.
- Ensured responsiveness across devices, allowing for an enhanced user experience, and utilized ReactJS for easy updates, facilitating continual evolution to showcase the latest projects and skills.

WEATHER WEB APP

- Developed a dynamic weather application using ReactJS, offering an interactive and user-friendly interface. The application responds to user inputs by fetching real-time weather data, providing an engaging and personalized experience.

ACHIEVEMENTS

- **Runner-up** – PRAGNYA Innovation Event (Won ₹6000).
- **Finalist** – W3Schools Hackathon (Best frontend design for a payment gateway).
- **Hosted** Google Cloud Club Event on **Cloud for Web Apps.**